

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 11. (Canceled).

12. (New) A monopole coaxial cable, comprising:
a core;
a dielectric enclosing the core;
an electrically conductive shield enclosing the dielectric, the shield including a metal braid and an electrically conductive foil;
a jacket enclosing the shield; and
a plug connector including a contact sleeve, a segment of the sleeve electrically conductively contacting the shield and including a circumferential cutting edge;

wherein the sleeve is arranged so that the segment encloses the dielectric and is enclosed by the shield, an inner surface of the segment slid onto an outer surface of the dielectric to widen the jacket in a region of the segment, the cutting edge arranged between the dielectric and the foil; and

wherein the sleeve is mechanically connected to the jacket by an extrusion coat of an insulating material, the extrusion coat arranged as a strain relief between the segment and the shield.

13. (New) The coaxial cable according to claim 12, wherein the extrusion coat adheres to the sleeve and to the jacket.

14. (New) The coaxial cable according to claim 12, wherein the sleeve is a unitary piece.

15. (New) The coaxial cable according to claim 12, wherein an area of an outer surface of the segment is roughened.

16. (New) The coaxial cable according to claim 12, wherein an outer contour of the extrusion coat includes, in locations offset in an axially parallel direction, different distances with respect to the core to form-lockingly transmit forces having an axially parallel directional component onto a housing of a secondary lock mechanism.

17. (New) A method for manufacturing a monopole coaxial cable including a dielectric, a shield that includes a metal braid and an electrically conductive foil, and a jacket surrounding the shield, and including a plug connector arranged at one end of the coaxial cable, comprising:

inserting a contact sleeve, including a segment having a circumferential cutting edge, in an axially parallel direction between the foil and the dielectric, an inner surface of the segment sliding on an outer surface of the dielectric to widen the jacket in a region of the segment, an outside of the segment in a region of the cutting edge sliding along the foil, the segment enclosing the dielectric and enclosed by the shield, the segment electrically contacting the shield; and

extrusion coating the jacket and a portion of the sleeve with an insulating material to fix the sleeve relative to the shield as a strain relief.

18. (New) The method according to claim 17, further comprising cutting the shield and the jacket to length before the inserting step so that the dielectric protrudes with respect to the shield and the jacket.

19. (New) The method according to claim 17, wherein the extrusion coating is performed with an injection molding process.